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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	09/923,071	
	<b>Filing Date</b>	August 6, 2001	
	<b>First Named Inventor</b>	M. SULLIVAN	
	<b>Group Art Unit</b>	3711	
	<b>Examiner Name</b>	R. Gorden	
<b>Total Number of Pages in This Submission</b>	12	<b>Attorney Docket Number</b>	20002.0096

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (duplicate)  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request (duplicate)  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Statement Claiming Small Entity Status  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):
<b>Remarks</b>		

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	John P. Mulgrew, Reg. No. 47,809 SWIDLER BERLIN SHEREFF FRIEDMAN, LLP
Signature	
Date	January 2, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <input type="text"/>			
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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

TOTAL AMOUNT OF PAYMENT (\$ ) 126

Application Number 09/923,071

Filing Date August 6, 2001

First Named Inventor M. SULLIVAN

Examiner Name R. Gorden

Group / Art Unit 3711

Attorney Docket No. 20002.0096

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

195127, Order No. 20002.0096

Deposit  
Account  
Name

Swidler Berlin Shereff Friedman, LLP

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$ ) 0

### 2. EXTRA CLAIM FEES

Total Claims	29	-22**	=	7	X	18	=	126
Independent Claims	3	-2**	=	0	X	84	=	0
Multiple Dependent					X		=	0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ ) 126

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	620	Petition to revive - unintentional	
142	1,280	242	620	Utility issue fee (or reissue)	
143	460	243	220	Design issue fee	
144	620	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ ) 0

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

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Registration No. Attorney/Agent

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Telephone

202 424-7500

Signature

Date

January 2, 2003

JAN 07 2003



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): M. SULLIVAN

Attorney Docket No: 20002.0096

Application No.: 09/923,071

Group Art Unit: 3711

Filed: August 6, 2001

Examiner: R. Gorden

For: GOLF BALLS INCLUDING A STAGED RESIN  
FILM AND METHODS OF MAKING SAME

#4/a  
11/9/03  
R/Gd

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the office action mailed October 1, 2002, Applicant submits the following amendments and remarks for entry and consideration during the examination of the above-identified application.

**IN THE CLAIMS**

A marked up version of the amended paragraphs, showing insertions and deletions, is included in Appendix A. Please cancel claims 18-22 and add the following new claims:

- 4/15/03  
15  
a
23. (New) A golf ball comprising at least one portion formed from a partially cured thermosetting resin composition, wherein the partially cured thermosetting resin composition has a first hardness when forming the at least one portion and a second hardness after forming and further curing, and wherein the first hardness is about 10 percent to about 80 percent of the second hardness.
24. (New) The golf ball of claim 23, wherein the first hardness is about 20 percent to about 60 percent of the second hardness.
25. (New) The golf ball of claim 23, wherein the at least one portion is further cured by ultraviolet, electron beam, gamma, heat, time, or a combination thereof.

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